

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Mitsuru UESUGI, et al.

Application No.: New PCT National Stage Application

Filed: January 16, 2002

For: DATA TRANSMISSION SYSTEM AND DATA  
TRANSMISSION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

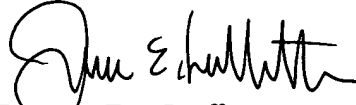
Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for the following documents: JP '431, JP '900, JP '368 and JP '356. The JP '356 document corresponds to Patent No. 1647396 which is discussed in the present application.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: January 16, 2002

JEL/spp

ATTORNEY DOCKET NO. L9289.02101

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L Street, NW, Suite 850  
P.O. Box 34387  
Washington, DC 20043-4387  
Telephone: (202) 785-0100  
Facsimile: (202) 408-5200

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.02101

SERIAL NO.

New PCT Nat'l Stage  
Application

APPLICANT

Mitsuru UESUGI, et al.

FILING DATE

January 16, 2002

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1 1 5 1 0 9 8 2	09/1999	JP			Abstract	
	0 7 1 2 3 0 7 9	05/1995	JP			Abstract	
	0 1 1 1 9 1 3 6	05/1989	JP			Abstract	
	0 9 2 9 8 5 2 6	11/1997	JP			Abstract	
	5 5 1 1 7 3 5 3	09/1980	JP			Abstract	
	0 1 1 4 1 4 3 1	06/1989	JP			Abstract	
	1 0 2 4 7 9 0 0	09/1998	JP			Abstract	
	0 7 3 3 6 3 6 8	12/1995	JP			Abstract	
	5 8 0 8 1 3 5 6	05/1983	JP			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated August 14, 2001.

Mingjie XU, et al., "A Hybrid ARQ Scheme Using Multiple Punctured Convolutional Codes with Different Punctured Patterns", [IT97-31], Denshi Joho Tsuushin Gakkai Gijutsu Kenkyuu Houkoku [Joho Riron] Denshi Joho Tsuushin Gakkai, Technical Report of IEICE, July 25, 1997, Vol. 97, No. 208, pp. 43-47.

T. NIINOMI, et al., "Selective Repeat Type-II Hybrid ARQ/FEC Scheme Using Rate-Compatible Punctured Convolutional Code", In: Communications (1990), ICC'90, Including Supercomm Technical Sessions, SUPERCOMM/ICC '90, Conference Record, IEEE International Conference on, (1990), Vol. 3, pp. 1251-1255.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.